

Hypothesis Worksheet

Directions: Take the following inferences and turn them into formal hypotheses.

"If IV is (action) on/to (subject), then it will cause DV (in this measurable way)."

1. Chocolate may cause pimples

Independent variable: _____ Dependant variable: _____

Formal hypothesis:

2. Salt in soil may affect plant growth.

Independent variable: _____ Dependant variable: _____

Formal hypothesis:

3. Plant growth may be affected by the color of the light.

Independent variable: _____ Dependant variable: _____

Formal hypothesis:

4. Bacterial growth may be affected by temperature.

Independent variable: _____ Dependant variable: _____

Formal hypothesis:

5. Ultraviolet light may cause skin cancer.

Independent variable: _____ Dependant variable: _____

Formal hypothesis:

6. Temperature may cause leaves to change color.

Independent variable: _____ Dependant variable: _____

Formal hypothesis:
